



INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet	1	of	1	Attorney Docket Number	129968
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U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
✓JW	US- 3,525,597		08/25/70	Mazdiyasi et al	
✓JW	US- 4,535,033		08/13/85	Stecura	
✓JW	US- 5,876,860		03/02/99	Marijnissen et al	
✓JW	US- 6,015,630		01/18/00	Padture et al	
✓JW	US- 6,025,078		02/15/00	Rickersby et al	
✓JW	US- 6,117,560		09/12/00	Maloney	
✓JW	US- 6,177,200		01/23/01	Maloney	
✓JW	US- 6,231,991 B1		05/15/01	Maloney	
✓JW	US- 6,261,643 B1		07/17/01	Hasz et al.	
✓JW	US- 6,284,323 B1		09/04/01	Maloney	
✓JW	US- 6,312,832 B1		11/06/01	Alperine et al	
✓JW	US- 6,333,118 B1		12/21/01	Alperine et al	
✓JW	US- 6,447,854 B1		09/10/02	Rigney et al	
✓JW	US- 6,461,107 B1		10/08/02	Lee et al	
✓JW	US- 6,461,108 B1		10/08/02	Lee et al	
✓JW	US- 2002/0072838 A1		11/21/02	Rigney et al	
✓JW	US- 2003/0077477 A1		04/24/03	Bruce et al	
✓JW	US- 2003/0129316 A1		06/10/03	Darolia et al	
✓JW	US- 2003/0059633 A1		03/27/03	Ackerman et al	
✓JW	US- 2003/0108768 A1		06/12/03	Subramanian	
✓JW	US- 2003/0049470 A1		03/13/03	Maloney	
✓JW	US- 2003/0224200 A1		12/04/03	Bruce	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s) volume-issue number(s), publisher, city and/or country where published.	T ²
✓JW		Hwang et al, <i>Grain Size Control Of Tetragonal Zirconia Polycrystals Using the Sapce Charge Concept</i> , J. Am. Ceram. Soc., (1990), 73(11):3269-77	
✓JW		KIM, "Effect of Ta ₂ O ₅ , Nb ₂ O ₅ , and HfO ₂ Alloying on the Transformability of Y ₂ O ₃ -Stabilized Tetragonal ZrO ₂ ", J. Am. Ceram. Soc., 73(1):115-120	
✓JW		NAKAYAMA et al., "Effect of La ₂ O ₃ Addition on Thermal Stability of Y-TZP," J. Mat. Sci. Lett., 18:1339-41 (1999)	
✓JW		VASSEN et al., "Zirconates as New Materials for Thermal Barrier Coatings," J. Am. Ceram. Soc., 83(8):2023-28 (2000)	

Examiner Signature		Date Considered	9/30/04
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COPENDING U.S. PATENT APPLICATIONS

Examiner Initial	Applicant(s)	Serial No.	Filing Date	Attorney Docket No.
<i>CHW</i>	Gorman et al	10/748,516	12/30/03	127051
<i>CHW</i>	Boutwell et al	10/748,517	12/30/03	127084
<i>CHW</i>	Darolia et al.	10/748,519	12/30/03	128895
<i>CHW</i>	Spitsberg et al.	10/748,508	12/30/03	129967
<i>CHW</i>	Spitsberg et al	10/748,521	12/30/03	130706
<i>CHW</i>	Spitsberg et al	10/748,518	12/30/03	130707
<i>CHW</i>	Spitsberg et al	10/748,513	12/30/03	143385